

MEMORANDUM

To: Indiana State Board of Education

From: Robin LeClaire, Chief Academics Officer

Date: November 10, 2020

Subject: Course Titles and Descriptions for 2021-2022

The Indiana Department of Education (IDOE) is seeking approval for the 2021-2022 Course Titles and Descriptions document. Recommended updates for 2021-2022 are outlined within this document.

Changes to Indiana Academic Courses Offerings - The courses listed in this chart include changes to the academic course offerings in Indiana, including new courses, course name changes, and deactivated courses.

New Course	Course Code	Rationale
Cambridge International A Level Drama	2601	Course added to Cambridge International course offerings.
Cambridge International AS Level Drama	2602	Course added to Cambridge International course offerings.
International Baccalaureate Language A: Literature A - School Supported Self-Taught	2600	Course offered by International Baccalaureate.
New Names for Existing Courses	Course Code	Rationale
Digital Media	1084	Course was formerly known as Mass Media. Name changed due to change in course description.
Deactivated Course Names	Course Code	Rationale
International Baccalaureate Environmental Systems, Standard Level	3014	Course is no longer offered by International Baccalaureate.
International Baccalaureate Further Mathematics, Higher Level	2580	Course is no longer offered by International Baccalaureate.
International Baccalaureate Mathematical Studies, Standard Level	2586	Course is no longer offered by International Baccalaureate.

International Baccalaureate Mathematics, Higher Level	2582	Course is no longer offered by International Baccalaureate.
International Baccalaureate Mathematics, Standard Level	2584	Course is no longer offered by International Baccalaureate.
Course Description Updates		Rationale
IB Computer Science Higher Level will no longer be counted as a math course.	4584	This course is not a math course, but it still fulfills a quantitative reasoning requirement.
IB Computer Science Standard Level will no longer be counted as a math course.	4586	This course is not a math course, but it still fulfills a quantitative reasoning requirement.
IB History Higher Level added the following wording to the description: “Higher Level requires that one of four regions must be studied: Americas, Africa/Middle East, Europe, or Asia/Oceania.”	1590	This matches the IB course description.
IB Language A: Literature Higher Level includes a new description.	1130	This matches the new IB course description.
IB Language A: Literature Standard Level includes a new description.	1132	This matches the new IB course description.
IB Language A: Language and Literature Higher Level includes a new description.	1136	This matches the new IB course description.
IB Language A: Language and Literature Standard Level includes a new description.	1138	This matches the new IB course description.
Cambridge International A Level Computer Science CI course includes updated description.	8116	This Cambridge International course will have a new examination and syllabi for the 2021-2022 school year.
Cambridge International AS Level Computer Science CI course includes updated description.	8118	This Cambridge International course will have a new examination and syllabi for the 2021-2022 school year.
Cambridge International A Level History description is new.	8144	Cambridge International updated the course description.
Cambridge International AS Level History description is new.	8146	Cambridge International updated the course description.
Student Media (ELA) description now	1086	This change mirrors the wording for fine

includes a change to the maximum amount of credits that may be earned to include no maximum amount of credits.		arts courses.
Pre-Calculus: Algebra removed the wording: “and equations.”	2564	Change made at recommendation of IDOE math experts.

New Indiana Career and Technical Education Courses (CTE) - The Career and Technical Education Courses’ changes are listed below. All CTE courses are now located in the last section of the 2021-2022 Course Titles and Descriptions.

New Course	Course Code	Rationale
Technical Math	7218	CTE course offerings restructured.
Introduction to Cosmetology and Barbering	7175	CTE course offerings restructured.
Introduction to Public Safety and First Responders	7190	CTE course offerings restructured.
Engineering Essentials	7199	CTE course offerings restructured.
Aviation Sheet Metal I	7208	CTE course offerings restructured.
Aviation Sheet Metal II	7209	CTE course offerings restructured.

Changes to the CTE Courses: The following information are specific changes to CTE courses including new names, deactivated courses, credit changes, and new CTE classifications.

New Names for Existing Courses	Course Code	Rationale
Accounting Fundamentals	4524	This course was known as Introduction to Accounting (4524) in 2020-2021. Name changed to avoid confusion with an introductory level course.
Marketing Fundamentals	5914	This course was known as Principles of Marketing (5914) in 2020-2021. Name changed to avoid confusion with “Principle” courses.
Deactivated Course Names	Course Code	Rationale

Technology and Society	4804	CTE course structures changed.
Technology Enterprises	4806	CTE course structures changed.
Technology Systems	4808	CTE course structures changed.
Transportation Systems	4786	CTE course structures changed.
Construction Systems	4782	CTE course structures changed.
Communication Systems	4780	CTE course structures changed.
Residential Property Management Careers I	5472	CTE course structures changed.
Residential Property Management Careers II	5858	CTE course structures changed.
Changes to credits with CTE Courses	Course Code	Rationale
Robotics Design and Innovation	4728	Changed to a two-semester required course with two credits maximum.

Other CTE updates to the Course Titles and Descriptions

- Veterinary Careers I (5211) and Veterinary Careers II (5212) will be included in the Agriculture career cluster.
- Apprenticeship (6148) course description was updated with the removal of the phrase “recognized by the United States Department of Labor.”
- Industrial Automation and Robotics II (5612) will count as directed elective or elective for all diplomas.
- Cooperative Education (6162) was updated to include “course is funded at a flat rate of \$150.”
- The following courses have changed career clusters and will now be included in the STEM career cluster for 2021-2022: Introduction to the Energy Industry (5614), Energy Industry I (5616), and Energy Industry II (5618).

General Updates to the Course Titles and Descriptions

- The order of course subjects listed in the Course Titles and Descriptions (CTD) was altered. The change included moving the CTE courses to the last section of the CTD catalogue.
- Maximum applied units for the Certificate of Completion were added to applied courses

descriptions.

- The introduction to the Fine Arts courses was updated to include a description about the benefits of instruction in the fine arts with social-emotional learning.
- Language for how credits are applied for each course to diploma types was edited to ensure the language was consistent throughout the Course Titles and Descriptions.

Final Note: All other edits and updates to the Course Titles and Descriptions were either cosmetic or structural in nature.

Please direct any questions about the Course Titles and Descriptions to Matt Walsh, Academics Specialist (jwalsh1@doe.in.gov).